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The present invention relates to a method and base station system for configuring a radio interface between a mobile station and a base station in a time-division multiplex mobile radio system for packet data transmission.

**Description of the Prior Art--.**

- 5 On amended sheet 1, line 31, cancel "are".  
On page 2, line 4, cancel the ",".  
On page 2, line 8, cancel the ",".  
On page 2, line 24, cancel the ",".  
On page 2, line 28, cancel "are" and substitute therefor --is--.
- 10 On amended sheet 3, line 7, cancel "In" and substitute therefor --As  
a--.  
On amended sheet 3, line 7, insert --present-- before "invention".  
On amended sheet 3, line 10, cancel "This object is achieved by the  
".
- 15 On amended sheet 3, cancel lines 11-14.  
On amended sheet 3, before line 15, insert the following centered  
heading:  
**--SUMMARY OF THE INVENTION--**.
- 20 On amended sheet 3, line 15, insert --present-- before "invention".  
On amended sheet 3, line 24, cancel the ",".  
On amended sheet 3, line 28, cancel "configuration of" and  
substitute therefor --configuring--.  
On amended sheet 3, line 30, cancel "are" and substitute therefor --  
is--.
- 25 On amended sheet 3, lines 37-38, cancel "saves a" and substitute  
therefor --it is possible to save,--.  
On page 4, line 5, cancel "The" and substitute therefor --In this case,  
the--.  
On page 4, line 6, cancel "in this case".

On page 4, lines 8-9, cancel “, in this case advantageously being” and substitute therefor --wherein it is--.

On page 4, line 9, cancel “being”.

On page 4, line 10, cancel “, or” and substitute therefor --. Or, it may be transmitted--.

On page 4, line 20, cancel “are and substitute therefor --is--.

On page 4, line 27, insert a --present-- before “invention”.

On page 4, line 30, cancel the “,”.

On page 5, line 9, cancel the “,”.

On page 5, line 9, cancel “refinement” and substitute therefor --embodiment--.

On page 5, line 10, insert --present-- before “invention”.

On page 5, line 30, insert --the uplink and downlink before “transmission”.

On page 5, lines 30-31, cancel “, that is to say in the uplink direction and the downlink direction,”.

On page 5, line 32, cancel “In consequence” and substitute therefor --As such--.

On page 5, line 33, insert --it-- after “or”.

On page 5, line 35, insert --also-- after “directions”.

On page 5, line 35, cancel “also”.

On page 6, line 1, cancel “also”.

On page 6, line 3, cancel “advantageous refinement” and substitute therefor --embodiment--.

On page 6, line 13, cancel the “,”.

On page 6, line 21, cancel “, which” and substitute therefor --. This--.

On page 6, line 22, cancel “bet” and substitute therefor --be--.

On page 6, line 26, cancel the “,”.

On page 6, line 35, cancel “, which” and substitute therefor --. This--.

On page 6, line 35, cancel "also".

On page 7, line 5, insert --also-- after "process".

On page 7, line 5, cancel "also".

On page 7, line 10, insert --the-- before "appropriate".

On page 7, line 14, cancel the ",".

On page 7, line 24, cancel the "," after "data".

On page 7, line 27, insert --made-- before "available".

On page 7, line 34, cancel ", as" and substitute therefor --. As--.

On page 7, line 34, cancel "of which" and substitute therefor a --,--.

On page 8, line 3, cancel "advantageous development" and substitute therefor --embodiment--.

On page 8, line 4, insert --present-- before "invention".

On page 8, line 11, cancel the "," and substitute therefor a --;--.

On page 8, line 14, insert a --,-- after "towards the base station".

On page 8, line 23, cancel "can".

On page 8, line 23, insert --can-- before "be".

On page 8, cancel lines 24-26 and substitute the following therefor:

--Additional features and advantages of the present invention are described in, and will be apparent from, the Detailed Description of the Preferred Embodiments and the Drawing.

#### **DESCRIPTION OF THE DRAWING--**

On page 8, line 29, cancel the "," and substitute therefor a --;--.

On page 8, line 31, cancel the "," and substitute therefor a --;--.

On page 9, line 2, cancel the "," and substitute therefor a --;--.

On page 9, before line 3, insert the following paragraph:

--FIG. 4 shows the use of time slots for signaling (Tables 1, 2 and 3); and--.

On page 9, line 3, cancel "4" and substitute therefor --5--.

On page 9, line 4, cancel ", and" and substitute therefor a --,--.

On page 9, cancel lines 5-6.

On page 9, before line 7, insert the following centered heading:

**--DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--**

On page 9, line 9, cancel the ",".

On page 9, line 16, cancel "centre" and substitute therefor --center--.

On page 9, line 18, cancel "centre," and substitute therefor --center--.

On page 9, line 19, cancel "centre" and substitute therefor --center--.

On page 9, line 21, cancel "centre" and substitute therefor --center--.

On page 9, line 27, cancel the ",".

On page 9, line 34, cancel the ",".

On page 9, line 34, insert a --,-- after "and".

On page 9, line 34, insert a --,-- after "thus".

On page 10, line 5, cancel the "," and substitute therefor --wherein--.

On page 10, line 7, cancel "belonging" and substitute therefor --  
belongs--.

On page 10, line 7, cancel "From hereon" and substitute therefor --  
Hereafter--.

On page 10, line 12, cancel "then".

On page 10, line 13, insert a --,-- after "terminology".

On page 10, line 24, insert --also-- before "is".

On page 10, line 24, cancel "also".

On page 11, line 3, cancel "Tables 1 and 2" and substitute therefor  
--Fig. 4--.

On page 11, line 5, insert a --,-- after "are".

On page 11, line 5, insert a --,-- after "case".

On page 11, line 8, cancel the ",".

On page 11, line 8, cancel "comprises" and substitute therefor --  
includes--.

On page 11, line 10, insert a --,-- after "macroframes".

On page 11, line 10, insert a --,-- after "turn".

On page 11, line 15, insert --both-- before "the".

On page 11, line 21, cancel the "," and substitute therefor --wherein--

5 On page 11, line 22, insert --is-- before "always".

On page 11, line 22, cancel "being".

On page 11, line 25, cancel ", indicator" and substitute therefor --.

Indicator--.

On page 12, line 2, insert --also-- before "may".

10 On page 12, line 2, cancel "also".

On page 12, line 2, cancel the "," and substitute therefor a --;--.

On page 12, line 13, insert --Fig. 4, -- before "Table 1".

On page 12, line 13, cancel the "-" and substitute therefor --as shown

in--.

15 On page 12, line 14, cancel the "-" and substitute therefor a --,--.

On page 12, line 19, cancel the "," and substitute therefor a --;--.

On page 12, line 19, insert a --,-- after "example".

On page 12, line 21, insert --present-- before "invention".

On page 12, line 33, insert a --,-- after "example".

20 On page 13, line 22, cancel the ",".

On page 14, line 11, cancel ", in which" and substitute therefor --.

In such time slot A--.

On page 14, line 16, insert --either-- after "available".

On page 14, line 18, cancel "else".

25 On page 14, line 25, insert --also-- after "values".

On page 14, line 25, cancel "also".

On page 14, line 28, cancel "also".

On page 14, line 30, insert --also-- before "can".

On page 14, line 30, cancel "also".

On page 14, lines 33-34, cancel "that is to say" and substitute therefor --. That is, they are matched--.

On page 15, line 18, cancel ", pb" and substitute therefor --also--.

On page 15, line 18, cancel "also".

On page 15, line 26, cancel "comprises" and substitute therefor --includes--.

On page 15, line 35, cancel "FIG. 4" and substitute therefor --FIG. 5--.

On page 16, line 4, insert --which-- before "has had".

On page 16, line 5, insert --which-- before "has".

On page 16, line 9, cancel "subtraction of" and substitute therefor --subtracting--.

On page 16, line 26, cancel the "," after "either".

NE> On page 16, include the following in the paragraph which ends on line 34:

--Indeed, although the present invention has been described with reference to specific embodiments, those of skill in the art will recognize that changes may be made thereto without departing from the spirit and scope of the invention as set forth in the hereafter appended claims.--

On page 22 (last page), cancel line 1 and substitute therefor the following centered heading:

**--ABSTRACT OF THE DISCLOSURE--**

On page 22, line 2, cancel "Method" and substitute therefor --A method--.

On page 22, line 2, cancel "base station".

On page 22, line 2, cancel "configuration of" and substitute therefor --configuring--.

On page 22, line 5, insert --, wherein time slots-- after "transmission".

On page 22, cancel lines 6-7.